

**Amendments to the Specification**

Please change the title as follows:

**CRYPTOGRAPHIC DEVICE AND METHODS FOR DEFEATING PHYSICAL ANALYSIS**

Please insert the following section heading on page 1, before the paragraph starting on line 1:

**FIELD OF THE INVENTION**

Please insert the following section heading on page 1, line 9:

**BACKGROUND**

Please insert the following section heading on page 3, before the paragraph starting on line 1:

**SUMMARY**

Please insert the following section heading on page 4, line 30:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Please insert the following section heading on page 5, line 1:

**DETAILED DESCRIPTION**

**Page 2.-RESPONSE TO OFFICE ACTION DATED JULY 16, 2004  
Serial No. 09/749,142**

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: \_\_\_\_\_**

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.